Twin Rivers Information Packet

Website:<https://my.vinu.edu/pharmacy-technology>

E-mail: jkiefer@vinu.edu Phone: (812) 888-4470

The Vincennes University Pharmacy Technology Program is accredited by the American Society of Health-System Pharmacists, and prepares technicians for the Pharmacy Technician Certification Board’s (PTCB) Pharmacy Technician Certification Exam (PTCE) and also qualifies as a PTCB Certified Compound Sterile Preparation Technician (CSPT) Training Program

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| @vupharmtech  |  @vupharmacy |  |

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# Welcome!!!

Vincennes University

Department of Health Sciences and Human Performance

1002 North 1st Street

Vincennes, IN 47591

Dear Prospective Student:

Thank you for considering enrolling in the Twin Rivers Pharmacy Technician courses at Vincennes University! These courses will prepare you for a wide variety of career opportunities in both the public and the private sector. You will complete concentrated Pharmacy Technology courses which will prepare you to take the PTCB National Certification Exam to become a licensed pharmacy technician and graduate with a Certificate of Program Completion.

Once you graduate high school, you may want to consider completing necessary general education course to get your Associate of Science Degree from Vincennes University.

Please be sure to review the contents of this packet carefully. I am excited about our new partnership and look forward to the opportunity to help you grow and prosper in the exciting world of Pharmacy Technology! Please feel free to contact me at 812-888-4470 or e-mail at jkiefer@vinu.edu . If you have questions regarding admissions please contact Jenny Hooten, Health Sciences Admission & Recruitment Coordinator, 812-888-4243 or e-mail jhooten@vinu.edu.

Sincerely,

Jillian L. Kiefer

Jillian L. Kiefer, CPhT, BS
Pharmacy Technology Department Chair

**Application Process**

The application process for the Twin Rivers Pharmacy Technology Program is a multi-step process. You will be give information from your Twin Rivers representative regarding requirements and deadlines for Twin Rivers applications. In addition to the Twin Rivers documents, the following are required to complete the application for Pharmacy Technology:

-Completed Vincennes University Application (Page 11)
-Completed Pharmacy Technology Application (Page 12)
-Submit a copy of your high school transcript with application materials
-If your high school GPA is not 2.5 or higher and you have not completed two semesters of Algebra II with a grade of C or better, you will need to have placement scores on file for English and math. Vincennes University will utilize scores from the Accuplacer, ACT, and or SAT to determine placement for any applicant that does not meet placement requirements via high school GPA. You must have scores on file at Vincennes University or submit copy of official test scores.

-If your high school GPA is 2.5 or higher and you have completed Algebra II with a grade of C or better, you do not have to have test scores for placement.

Required Scores:

|  |  |  |  |
| --- | --- | --- | --- |
|  | Math  | English/Writing  | Reading  |
| SAT | 560+ | W 25+ -or-evidence based R/W 510+ | 23+ |
| ACT | 22+ | English 18+ | 21+ |
| Accuplacer (next generation)  | QAS 245+AAF 240+ | Reading/Writing 250+ |

Application packets should be submitted with all required documents, including the VU application, Pharmacy Technology application, and high school transcript.

**Admission requirements**

1. Meet admission requirements for the University.

1. Qualify for placement into MATT 107 or higher with no co-requisite requirements as determined by placement scores, high school academic record and GPA, or complete any 100-level or higher MATT or MATH course with a grade of “C” or better.
2. Qualify for placement into ENGL 101 with no co-requisite requirements as determined by placement scores, high school academic record and GPA, or complete ENGL 101 with a grade of “C” or better.
3. Hold no grade less than a "C" in any required course in the Pharmacy Technology curriculum.

Submit a satisfactory criminal background check and pass a drug screen from firms approved by the Pharmacy Technology Program.

**A Note from the Pharmacy Technology Program**
Since email has been adopted as a primary mechanism for sending official communications to students, students **must check email regularly** in order to read important messages and notifications. Certain communications may be time-sensitive. Failure to read official university communications sent to the students does not absolve students from knowing and complying with the content of those official communications. Students must also ensure that there is sufficient space in their e-mail inboxes to allow email to be delivered and received. Be sure that emails are not being sent to junk mail/SPAM.

**Additional Requirements**

Students that enroll in pharmacy technology courses at Vincennes University are required to complete a 10 panel drug test, criminal history report, and purchase our medical/clinical tracking software to upload health forms (Verified Credentials). Information about the process will be sent to applicants that qualify for enrollment. The cost for the drug screen, criminal history report, and medical/clinical tracking software are the student’s responsibility. Estimated costs for all three components is approximately $120.00. Students will also be expected to have CPR certification. CPR course costs vary by location and the course needed. Details about these requirements will be emailed to students with their admission to the program.

All pharmacy technology students will be required to provide proof of the following health forms (though Verified Credentials):

1. **Measles, Mumps, and Rubella (MMR)**
Acceptable proof demonstrated by:
 (a) 2 MMR vaccinations (must be given on or after 1st birthday and at least 30 days apart)
 (b) Proof of measles, mumps, and rubella immunity (see immunization record for more details)
2. Tetanus, Diphtheria, and Pertussis (Tdap) completed within last 10 years. Please note that if you have had a Tdap but it has been more than 10 years, consult your physician about a TD booster.
3. Hepatitis B series or waiver (see immunization record for details). The Hepatitis B waiver must be signed if the student will not have the series completed by the start of classes.
4. Proof of chicken pox immunity. Proof is only accepted in one of the following methods. **Proof of disease will NOT be accepted.**
(a) 2 doses of varicella vaccine. Doses must be 30 days apart.
(b) Titer indicating immunity (lab report must be submitted)
5. Quantiferon Gold or T-spot blood test. This is a blood test that aids in the detection of tuberculosis. The blood test must have been completed in the past 3 months.
6. Physical Exam completed by a healthcare professional within the last 12 months.

1. BLS Certification
2. A flu vaccination will be required in the Fall to cover the current flu season.

# Program Description: What is a Pharmacy Technician?

A pharmacy technician assists a pharmacist with the preparation of prescription medications for customers. The technician may receive written prescription requests or may process requests doctors' offices send electronically or phone in.

Depending on state laws, a pharmacy technician may also develop new drug therapies, compound or mix medications, manage patient files, provide vaccines, and get refill authorizations from doctors. organizes drug inventory and lets a pharmacist know if there are any shortages.

**Under pharmacist supervision, pharmacy technicians:**

* Supply medicines to patients, whether on prescription or over the counter
* Assemble medicines for prescriptions
* Provide information to patients and other healthcare professionals.

**Pharmacy technicians also:**

* Manage areas of medicines supply such as dispensaries
* Supervise other pharmacy staff
* Produce medicines in hospitals and the pharmaceutical industry.

**Where do pharmacy technicians work?**

* Pharmacy technicians work in many different work environments. These include:
	+ Community pharmacies (sometimes called retail or high street pharmacy) and hospitals.
	+ Pharmaceutical production or sales in the pharmaceutical industry
	+ Prisons, primary care organizations, education and training, the military, veterinary pharmacy and pharmacy organizations.

# Quick Facts:

* Pharmacy technicians earned a median salary of $33,950 a year or $16.32 an hour in 2019. (**U.S Bureau of Labor Statistics)**
* According to May 2019 BLS data, there were 422,300 pharmacy technicians working across the nation. 282,155 were PTCB certified. With PTCB certified pharmacy technicians being preferred by employers, each year the number of pharmacy technicians becoming PTCB certified has grown.
* More than half of all jobs were in pharmacies and drug stores.
* Positions are usually full-time, and schedules may include weekends and evenings.
* The job outlook for this occupation is very good, predicts the U.S. Bureau of Labor Statistics. The government agency says employment will grow much faster than the average for all occupations through 2026. Indiana alone expects an average of **810 job openings annually** from 2016-2026.

# Criminal History & Drug Screen Policy

Our pharmacy technology programs are committed to selecting students for admission who can be guaranteed placement in our affiliated clinical agencies.  As part of the admissions process, applicants selected for admission to the A.S. Career Tech in Pharmacy Technology (4832), Certificate of Graduation in Pharmacy Technology (4835), or the Certificate of Program Completion in Pharmacy Technology (4831) programs will be required to complete a criminal history and drug screening.  The criminal history report and drug screening results will be used as criterion for admission to and continued enrollment in the programs.  Applicants should be aware that any adverse criminal history report or treatment for substance abuse may result in denial of admission or dismissal from the program.

Directions for submitting the criminal history report from Vincennes University’s approved vendor will be provided to applicants that are selected for admission to the program.  Applicants are responsible for the cost of the criminal history report.  Results of criminal history reports from our approved vendor automatically release to the Pharmacy Technology Department and may be shared with affiliated clinical agencies.

Information will be shared with our clinical affiliates regarding any applicants with an adverse criminal history report.  If a clinical agency deems an applicant ineligible for clinical placement, the student will not be eligible for admission/continuation in the program.

No applicant with a conviction of a felony will be admitted into the program. A misdemeanor conviction involving battery, neglect, abuse, assault, criminal sexual conduct, any type of drug conviction, or theft will not be admitted to the program. Other accounts of criminal history may also be grounds for prohibiting admission, but will be considered on a case by case basis. Applicants may be asked to submit a letter of explanation, letters of reference, court documents, and/or other information to the Pharmacy Technology Department Chair.  The Pharmacy Technology Department, which could include department chair and advisory board, will review the case and make a determination regarding admission to the program. Any applicant or current student with a pending criminal court case/charge will be required to submit information to the Pharmacy Technology Program. Eligibility for admission/continued enrollment in the program will be determined by the Pharmacy Technology Department Chair. If the chair denies the applicant’s admission into the program, the applicant may appeal the decision in writing in accordance with the University’s Student Grievance Policy. Appeals must be addressed to the Pharmacy Technology Department Chair and received within 14 days of notification of denial.

Any applicant or currently enrolled student in any of the pharmacy technology programs who has had an arrest or any change in their criminal history since the initial background check was completed must report the information to the Pharmacy Technology Department Chair prior to the next pharmacy course day.  Failure to report this information violates our clinical agency agreement and is grounds for immediate dismissal from the Pharmacy Technology Program.

**Drug Screening Policy**

All applicants selected for admission to any Pharmacy Technology Program are required to submit a 10 panel drug screening prior to beginning courses. The drug screening includes screening for Amphetamines, Barbiturate, Benzodiazepines, Cocaine, Creatinine, Cannabinoids, Methadone, Methaqualone, Opiates, Phencyclidine, Propoxyphene, and PH. Drug screen results with a dilute negative will not be accepted. Applicants with a dilute negative result will be required to retest within 2 weeks of the original posted results. A second dilute negative will result in the student either supplying a blood test or hair sample for drug testing. Failure to do so will result in dismissal from the program. Students are responsible for all preadmission testing cost. Please note that use of CBD oil may result in a positive drug screen. A positive drug screen for any reason will result in denial of admission to the program. Instructions for the drug screening will be provided to applicants that have been selected for admission to the program. Following the initial drug test students may be subject to random drug testing for reasonable suspicion. The expense of random drug tests will be at the expense of the college. Students who display reasonable suspicion will immediately be removed from the education experience and required to submit to an immediate drug testing.

The determination on eligibility to take the certification exam will be made by the Pharmacy Technician Certification Board (PTCB). More information about the pharmacy technician requirements may be found on the Indiana Professional Licensing Agency’s website at <http://www.in.gov/pla> .

# Fees :

**VU Technology Fee** - $20 per credit hour

# Additional Fees Beyond the VU Fees:

**Verified Credentials - $120.00**(Application Drug Screen, Background and Medical Records Management)

**State Licensure/Background - $100.00**

**Books/Scrubs - $500-700**(varies if buying new or used books)

**Miscellaneous Fees for Clinicals (depending on location) - $100-150**

\*\*Must provide own transportation to clinical sites.

**Courses**

## PHRM 105 - Pharmacology I 3 hrs (Sem I)

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Introduction to the principles of pharmacology. Defines the common uses for specific drugs, their therapeutic effects, bioavailability and toxicology information. Emphasis will be placed on dosage forms, dispensing criteria and familiarization of generic drug nomenclature. 3 lecture hours.

## PHRM 110 - Dispensing Lab I 2 hrs (Sem I)

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An overview of pharmacy computer systems with students receiving hands-on access. The students will transcribe a doctor’s written, verbal, fax, or telephone order. Emphasis will be placed on manufacturing of a product from a batch sheet, patient counseling, and assistance to pharmacists. 6 laboratory hours.

Prerequisite(s): A C or better grade or concurrent enrollment in PHRM 105.

## PHRM 115 – Pharmacy Law and Ethic for Technicians 3 hrs (Sem II)

Students will be given an overview of Federal and State laws and ethical standards governing the practice of pharmacy. Emphasis will be place on narcotic dispensing and documentation. Patient education and counseling requirements will be stressed. 3 lecture hours.

## PHRM 200 - Pharmacy Management 3 hrs (Sem II)

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Pharmacy Management explores today’s healthcare environment, emphasizing the issues facing pharmacy and the pharmacy technician. Skills, talents, and tools required to cope today and succeed tomorrow are developed. This course covers such workplace topics as communication issues, CQI for the pharmacy, legal issues, teamwork concepts and patient instruction techniques. Student participation, role playing, and other interactive learning methods are emphasized. 3 lecture hours.

This is a Writing, Reading, and Speaking Intensive Course

Prerequisite(s): A grade of C or better in or concurrent enrollment in PHRM 206.

## PHRM 206 - Pharmacology II 3 hrs (Sem II)

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Continuation of drug concepts taught in Pharmacology I, with continued emphasis on drug utilization and management. Introduction of Latin abbreviations, measurements and conversion commonly used in pharmacy practice. 3 lecture hours.

Prerequisite(s): A grade of C or better in PHRM 105.

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## PHRM 211 - Dispensing Lab II 2 hrs (Sem I)

Primary emphasis on manufacturing of sterile products from a physician’s order with a 100 percent accuracy. Aseptic technique and work in a sterile environment will be stressed. 6 laboratory hours.

## PHRM 220 - Pharmacy Calculations 3 hrs (Sem I)

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Major emphasis on drug dose calculations, metric system, and basic skills needed to survive in the pharmacy. 3 lecture hours.

Prerequisite(s): Students must qualify for MATT 107 or MATH 022 or higher, or appropriate placement scores.

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## PHRM 225 - Practicum 4 hrs (Sem II)

A one-semester course designed to allow students to work with patients and other pharmacy professional staff. Students will work in an affiliated hospital or pharmacy. Emphasis will be placed on integration of the students into the profession of pharmacy. 200 practicum hours.

Prerequisite(s): A grade of C or better in PHRM 211.

WHO TO CONTACT:

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Vinc­­ennes University Campus, Center for Health Sciences, Room 211

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Health Sciences Admission and Recruitment Coordinator
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**Recent Awards**

# Vincennes University's Pharmacy Technology Program was awarded the Indiana College and Career Readiness Awards for Excellence. The awards were presented at a February 26, 2019 ceremony at the Indiana Government Center in Indianapolis. The Indiana Career and Technical Education Awards for Excellence Program recognizes exemplary programs, students, and partnerships that benefit the state. The program is supported by a grant through the Indiana Department of Education and by contributions from the Indiana Dept. of Workforce Development, VU, Ivy Tech Community College, and the Indiana Association of Career and Technical Education Districts.

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Recently Vincennes University Pharmacy Technician program has received 3 awards for Best Online Associate Degree, Best Pharmacy Technician School(s), and 2018-2019 Best Pharmacy Technician Program in the U.S.

**Bestcolleges.com** 2018 Award for Best Online Associate Degree:

Vincennes University’s Online Associate in Pharmacy Technology program has been recognized as one of the best in the country for 2018 by BestColleges.com, a leading provider of higher education research and college planning resources. The ranking highlights accredited, not-for-profit institutions who have developed exceptional academic online programs for students looking to advance their knowledge, skills, and career as a pharmacy technician. Bestcolleges.com’s ranking uses a methodology grounded in statistical data.

For more information please visit: <https://www.bestcolleges.com/features/top-pharmacy-technician-online-training-programs/>

**Accreditedschoolsonline.org** 2018-’19 Best Pharmacy Technician School(s) Award:

Our analysts carefully reviewed statistical data from multiple sources for more than 7,500 postsecondary institutions so that you could easily evaluate schools based on what matters most to you. For each school, we applied the eligibility criteria outlined below, then ranked schools and programs based on four ranking factors.

Eligibility Criteria for All Postsecondary Institutions:

* Must be a not-for-profit institution
* Must be regionally or nationally accredited
* Must offer at least one online program
* Must be located in a state (schools in US territories and Washington DC were not considered)

For more information please visit: <https://www.accreditedschoolsonline.org/vocational-trade-school/pharmacy-technician/>

**Pharmacytechnicianguide.com** 2018-’19 Best Pharmacy Technician Program in U.S. Award:

Vincennes University has been ranked #8 after evaluating several schools offering Pharmacy Technician programs via the online mode across the country.

The ranking was established after closely assessing the programs for the following criteria:

• Average Net Price (25%)

• Graduation Rate (20%)

• Percentage of Enrolled Students Taking Online Courses (20%)

• Loan Default Rate (20%)

• Pharmacytechnicianguide.com Rating (15%)

For more information please visit: <https://www.pharmacytechnicianguide.com/Best-Online-Pharmacy-Technician-Programs.html>

ADMISSION for Non-Degree Seeking Students: Please complete all information requested below and submit this form to the VU Admissions Office in Governor's Hall, email vuadmit@vinu.edu, or fax 1-812-888-5707. Following your admission as a non-degree seeking student, you will be advised at the Student Success Center: Shake Learning Resource Center Room 159.

NOTE: Students who have earned 15 or more credit hours are required to apply for admission and meet the requirements for degree-seeking students and will be assigned a permanent faculty advisor.

Questions? Contact VU Admissions by phone 1-800-742-9198. Be sure to visit our website: [www.vinu.edu.](http://www.vinu.edu/)

Campus: Vincennes \_\_\_\_\_\_ Jasper \_\_\_\_\_ Aviation Tech Center \_\_\_\_\_\_ American Sign Language \_\_\_\_\_

Gibson County Center \_\_\_\_\_\_\_ Online Courses/Distance Education \_\_\_\_\_\_\_

Social Security Number:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Beginning Term: Fall \_\_\_\_ Spring \_\_\_\_ Summer \_\_\_\_

Student Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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 Street City State Zip

Phone: ( ) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ E-Mail: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Citizenship: U.S. \_\_\_\_\_ Other:\_\_\_\_\_ Single:\_\_\_\_\_ Married: \_\_\_\_ Male: \_\_\_\_\_ Female:\_\_\_\_\_ Race: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

(Optional)

Parent/Guardian/Spouse: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Phone: ( )\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 First MI Last

High School Attended: Dates Attended:

High School Graduation or GED/TASC Date:

Last College Attended: Dates Attended:

Which of the following best describes your reason for attending VU as a non-degree seeking student?

(Check all that apply)

\_\_\_\_\_ High school student wanting to take VU courses while still in high school

\_\_\_\_\_ Guest/Visiting college student attending another institution and want to transfer credit back to other college

\_\_\_\_\_ Update my career/professional skills by taking a VU course

\_\_\_\_\_ Senior Scholars program

\_\_\_\_\_ Other:

Have you ever been charged with a felony? Yes \_\_\_\_\_\_ No \_\_\_\_\_\_

Have you ever been expelled or suspended from a college or university, including VU? Yes \_\_\_\_\_\_ No \_\_\_\_\_\_

*Please note that answering yes to either question above may not prohibit your admission to VU-however, an additional review will be necessary.*

I understand that to register for courses with prerequisites, I must meet the same academic guidelines as degree-seeking students and that I may be required to take a college placement exam.

Signature:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

